

ADDITIONAL QUESTIONS FOR THE RECORD; REPLIES
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APOLLO PROGRAM

Question 1. What are the major launch schedule changes since 1961 in the Apollo program for Saturn I and Saturn V? (Without consideration of current rescheduling for the Apollo 204 accident.)

Answer 1. The first firm Manned Space Flight schedule was established in November 1962, based on the Lunar orbital rendezvous decision of July 1962.

The first major rescheduling action occurred in the fall of 1963, when both uprated Saturn I and Saturn V launches were delayed approximately 6 months to accommodate the "all up" concept, to compensate for elimination of six Saturn I flights, and in consideration of existing funding constraints.

The second major rescheduling action took place in January 1965 after a prolonged assessment of program milestones. Early development flights were slipped due to the impact of ground test problems and the operational flight program was stretched out because of funding considerations.

Question 2. What rescheduling has been made for either Saturn I or Saturn V unmanned flights based on the Apollo 204 accident?

Answer 2. To date no rescheduling of the only planned Saturn I unmanned flight (LM-1) has been made due to the AS-204 accident. However, a review of LM systems is being conducted based on the AS-204 accident and this review may result in the rescheduling of LM-1 launch. Areas that will be reviewed are materials, environmental control system wiring, minor schedule adjustments to the two unmanned Saturn V launches et cetera. We are now examining the need to make (AS-501 and 502) to flight test proposed modifications in the spacecraft.

Question 3. What is the net effect of the \$60 million deferral of funds on fiscal year 1967-68 program plans?

Answer 3. Of the \$60 million which was withheld from NASA by the President last year, only about \$8.8 million was allocated from the Apollo program. This is being absorbed in the ALSEP program. The net effect of this deferral of funds is to reduce our carry-forward funding at the end of fiscal year 1967.

Question 4. What effect on fund requirements has been determined to date, on rescheduling unmanned Saturn I and Saturn V flights? When do most increases based on rescheduling because of the Apollo 204 accident begin to affect the total program?

Answer 4. The fiscal year 1967 and fiscal year 1968 resource planning will be analyzed to determine the full impact of the accident on